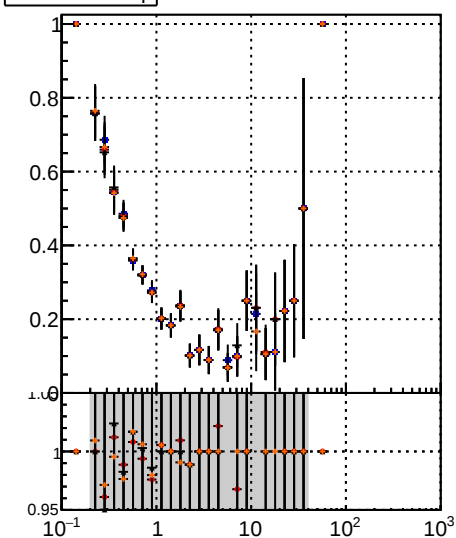
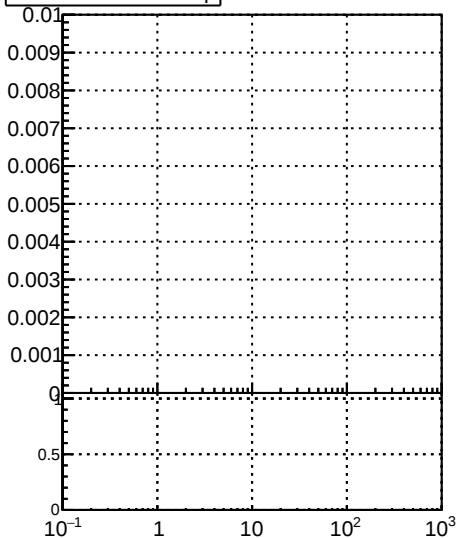
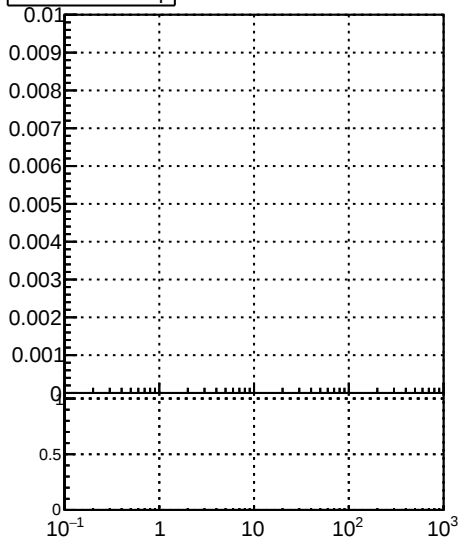
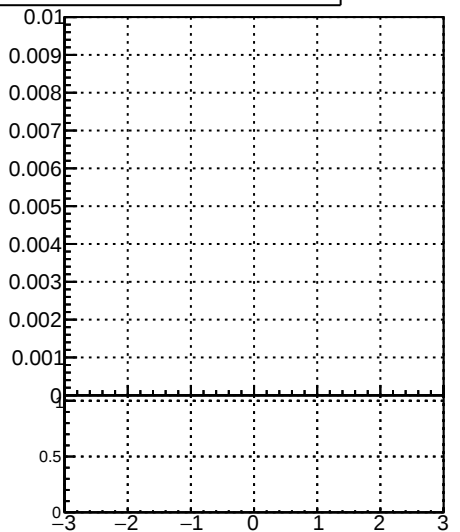
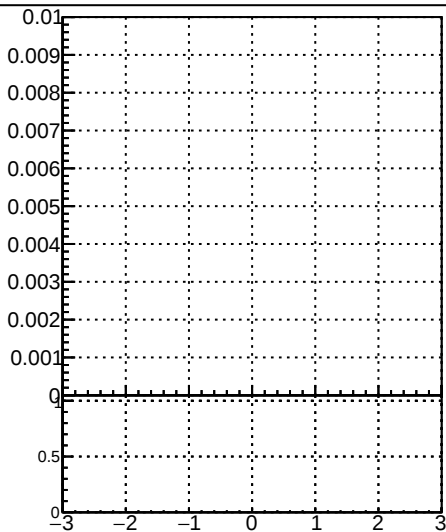
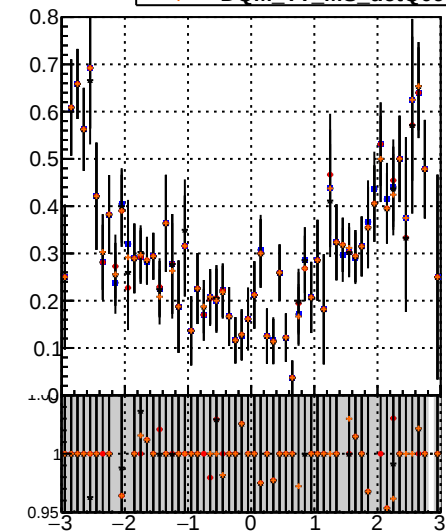
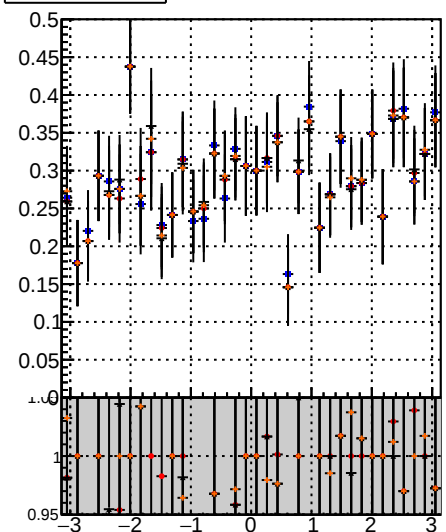
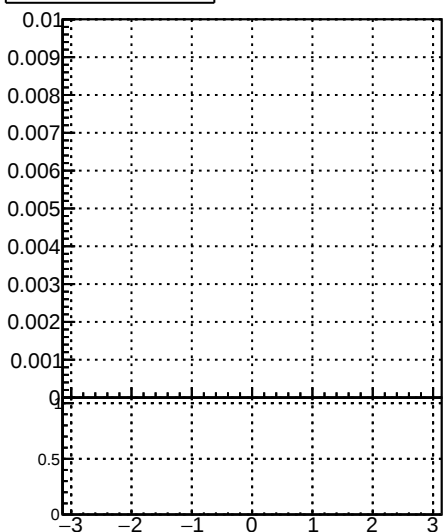


Fake rate vs p_T Duplicates Rate vs p_T Pileup rate vs p_T 

Legend for the plots:

- tt (blue circles)
- MS (red circles)
- MS (orange circles)
- MS (green circles)

Fake rate vs ϕ Duplicates Rate vs ϕ Pileup rate vs ϕ 